

United States Patent [19]

Severin et al.

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[54] **HYDROPHILIC INTRAOCULAR LENS**

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[58] Field of Search **3/13; 351/160 H; 128/76.5, 303 R; 623/6**

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[57] **ABSTRACT**

Presented is an intraocular lens structure fabricated from a material that is hydrophilic, which is sufficiently flexible when hydrated to be rolled or bent into a compact formation for insertion into the eye through a much smaller than usual incision or opening, and which may be implanted either in the capsular bag from which the natural lens has been aspirated, or which may be supported in the posterior chamber sulcus, or in the anterior chamber angle. The lens structure, in one aspect of the invention, is specially packed in a tubular container that retains the hydrated lens structure conformed into a minimum diameter configuration for ease of delivery into the eye, and which, in another aspect of the invention, embodies a package that includes means for delivering the hydrated lens into the eye.

41 Claims, 3 Drawing Sheets

